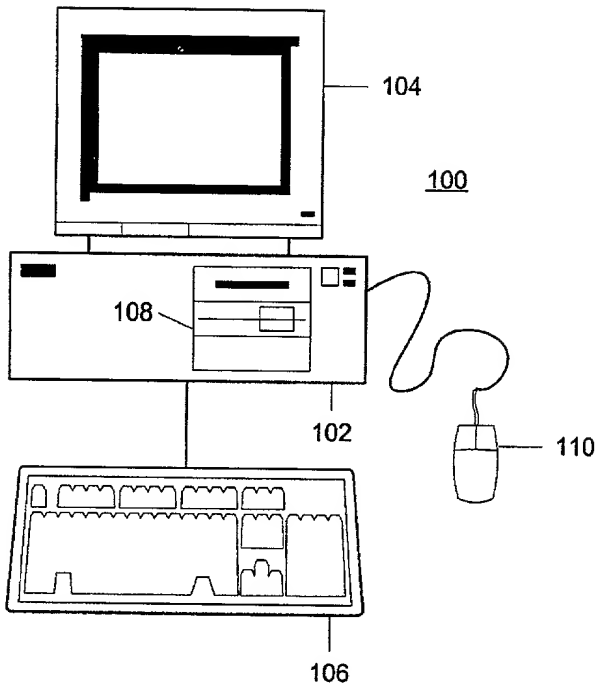

Figure 1

Ku et al.
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Linking User-Defined Panels to
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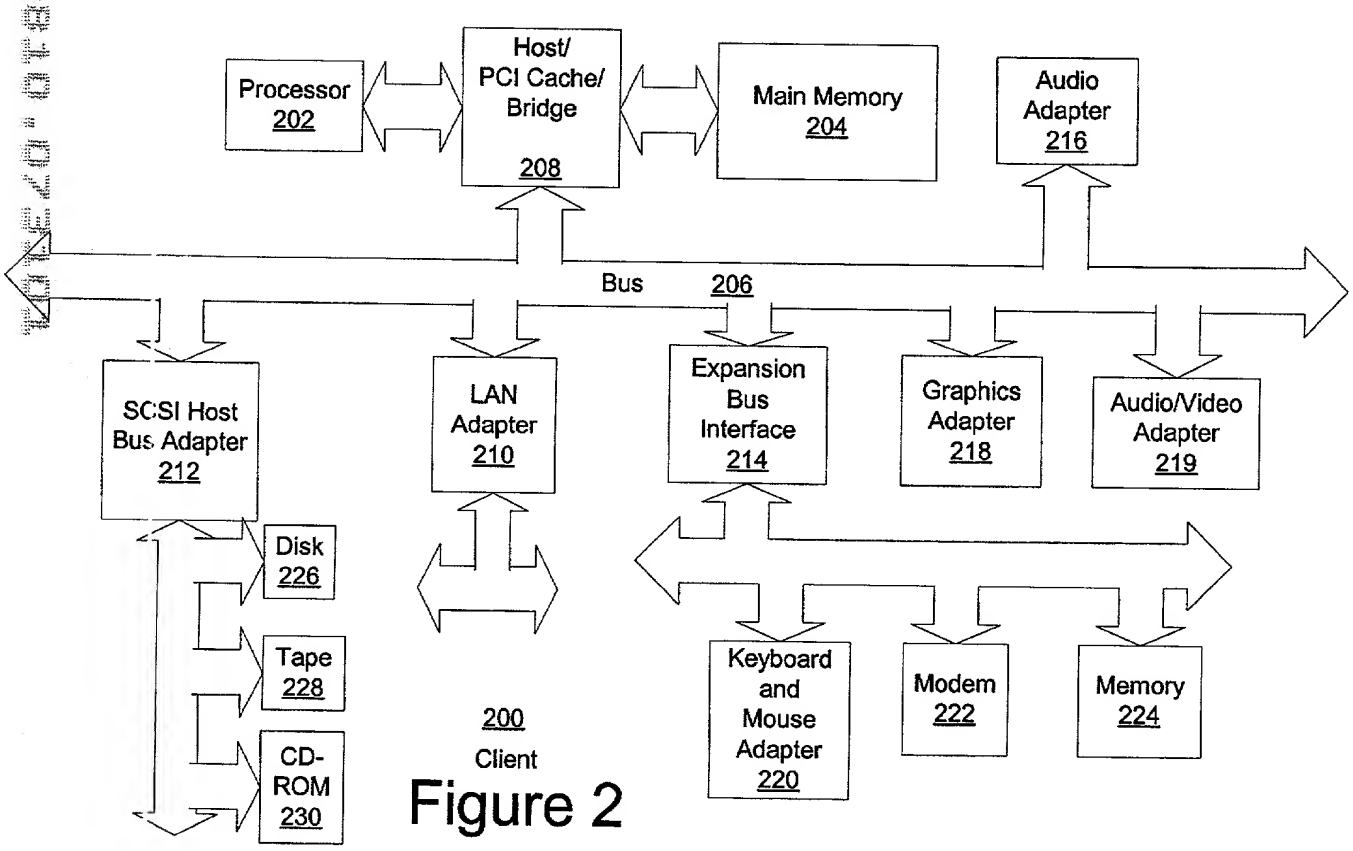


Figure 2

Figure 3

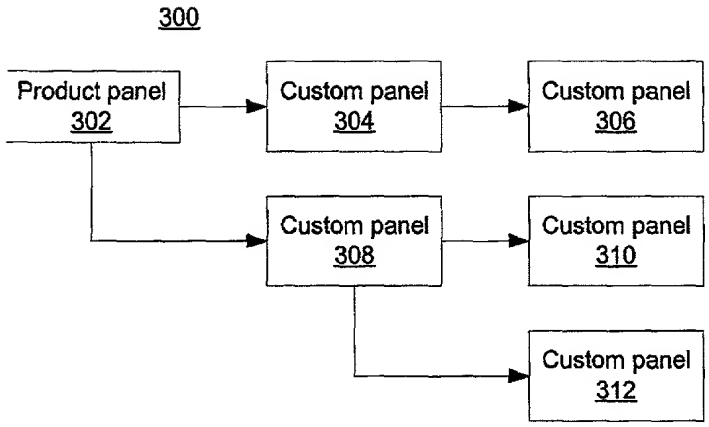


Figure 4

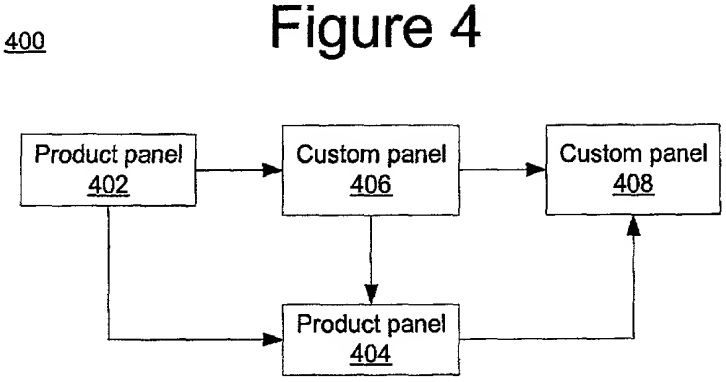


Figure 5

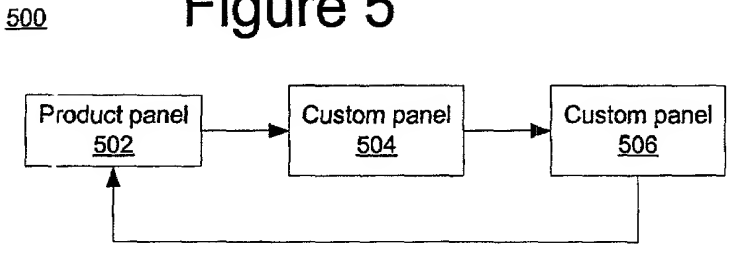
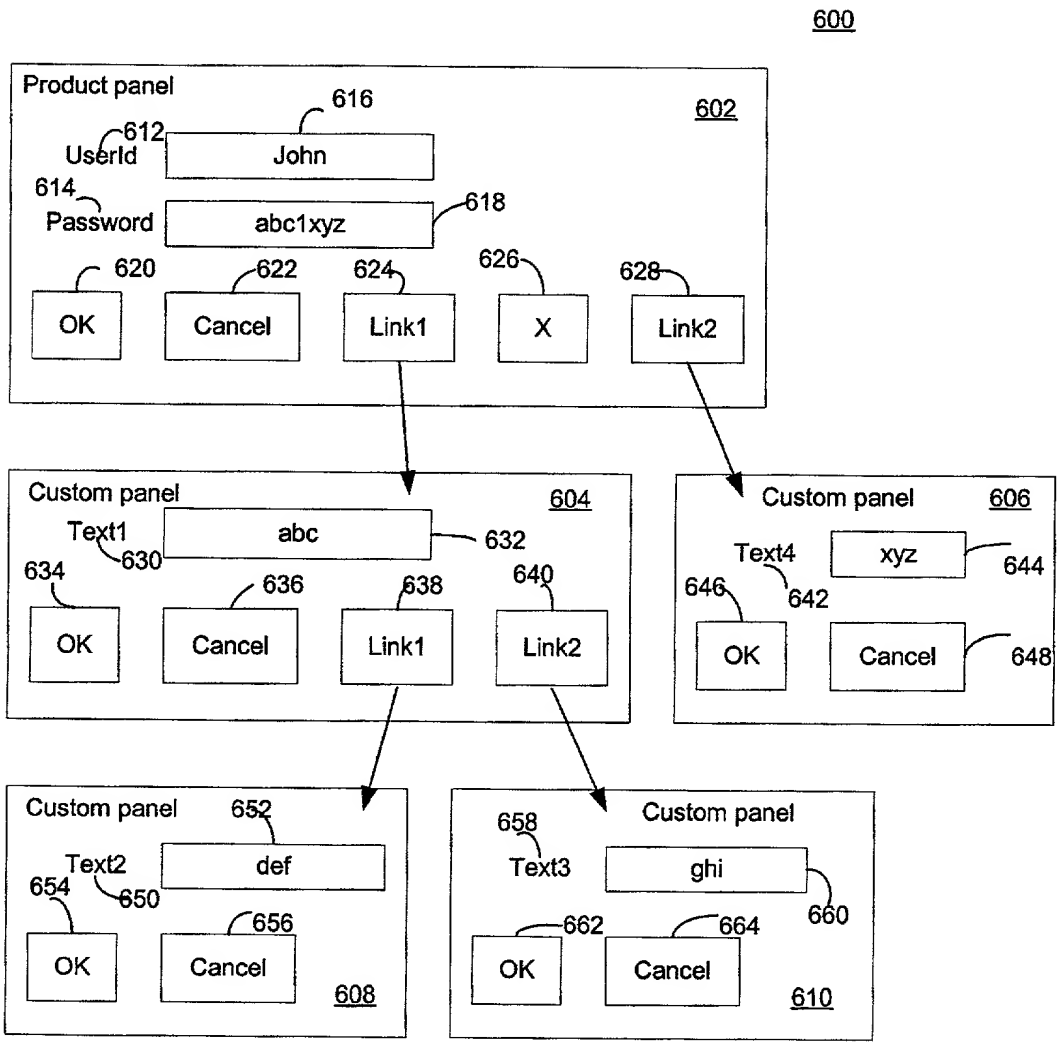


Figure 6



FOR JOB = 07890640

700

Panel	Data 1
Custom panel CP1 702	data property: {JTextField=Text1} navigation buttons property: {Link1=CP2, Link2=CP3}
Custom panel CP2 704	data property: {JTextField=Text2} navigation buttons property: { }
Custom panel CP3 706	data property: {JTextField=Text3} navigation buttons property: { }
Custom panel CP4 708	data property: {JTextField=Text4} navigation buttons property: { }

Figure 7

Figure 8

800

```
JLabel Label1   = null;
JTextField Text = null;

JButton okButton       = null;
JButton cancelButton   = null;
JButton Link1Button    = null;
JButton Link2Button    = null;

public CP1(. . .)
{
  . . .

  public void actionPerformed(ActionEvent event)
  {
        if (event.getSource() == okButton)
        {
        }
        else if (event.getSource() == cancelButton)
        {
        }
        else if (event.getSource() == helpButton)
        {
        }
        else if (event.getSource() == Link11Button)
        {
           CP2.show();
        }
        else if (event.getSource() == Link21Button)
        {
           CP3.show();
        }
  }
  . . .
}
}
```

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Figure 9

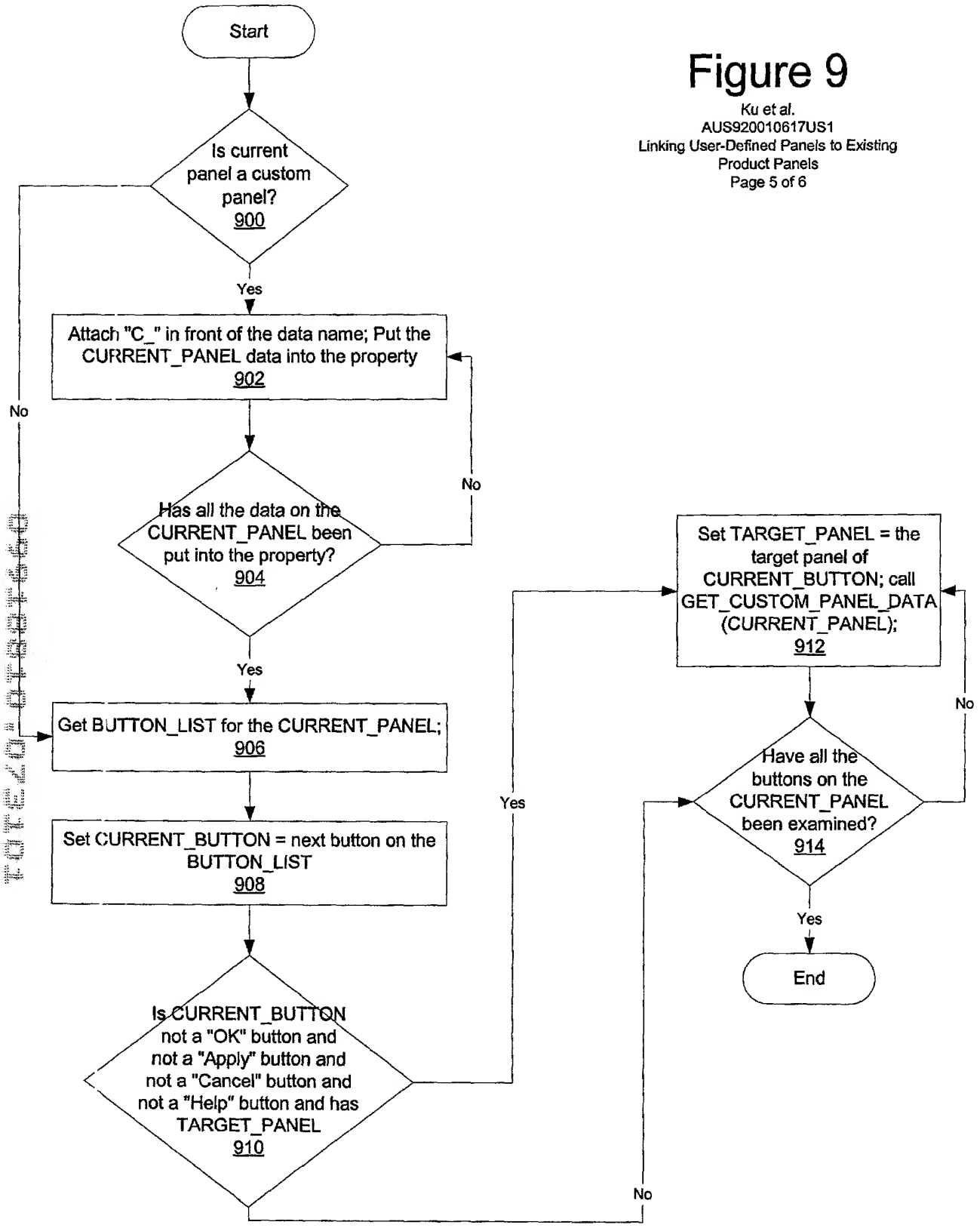
Start
Is current panel a custom panel? 900
Yes
No
Attach "C_" in front of the data name; Put the CURRENT_PANEL data into the property 902
Has all the data on the CURRENT_PANEL been put into the property? 904
No
Yes
Get BUTTON_LIST for the CURRENT_PANEL; 906
Set CURRENT_BUTTON = next button on the BUTTON_LIST 908
Is CURRENT_BUTTON not a "OK" button and not a "Apply" button and not a "Cancel" button and not a "Help" button and has TARGET_PANEL 910
Yes
No
Set TARGET_PANEL = the target panel of CURRENT_BUTTON; call GET_CUSTOM_PANEL_DATA (CURRENT_PANEL); 912
Have all the buttons on the CURRENT_PANEL been examined? 914
No
Yes
End

Figure 10


```
                    / / Put only the custom panel data in the property          1000
IF (CURRENT_PANEL is a custom panel)
THEN
      REPEAT
         Attach "C_" in front of the data name;
         Put the CURRENT_PANEL data (name-value pair) into the property;
      UNTIL (all the data on the CURRENT_PANEL has been put into the property;
      ENDIF;
                              / / check on the sub-panels;
      Get BUTTON_LIST for the CURRENT_PANEL;
      REPEAT
         Set (CURRENT_BUTTON = next button in the BUTTON_LIST;
         IF    (CURRENT_BUTTON is not "OK" button          and
                CURRENT_BUTTON is not "Apply" button       and
                CURRENT_BUTTON is not "Cancel" button      and
                CURRENT_BUTTON is not "Help" button        and
                CURRENT_BUTTON has TARGET_PANEL)
         THEN
               Set CURRENT_PANEL = the target panel of CURRENT_BUTTON;
               CALL GET_PANEL_DATA(CURRENT_PANEL);
         ENDIF;
      UNTIL (all the buttons on the CURRENT_PANEL has been examined);
```

FIGURE 10 - 9F9-2001-0617